

FIG 1 of 28

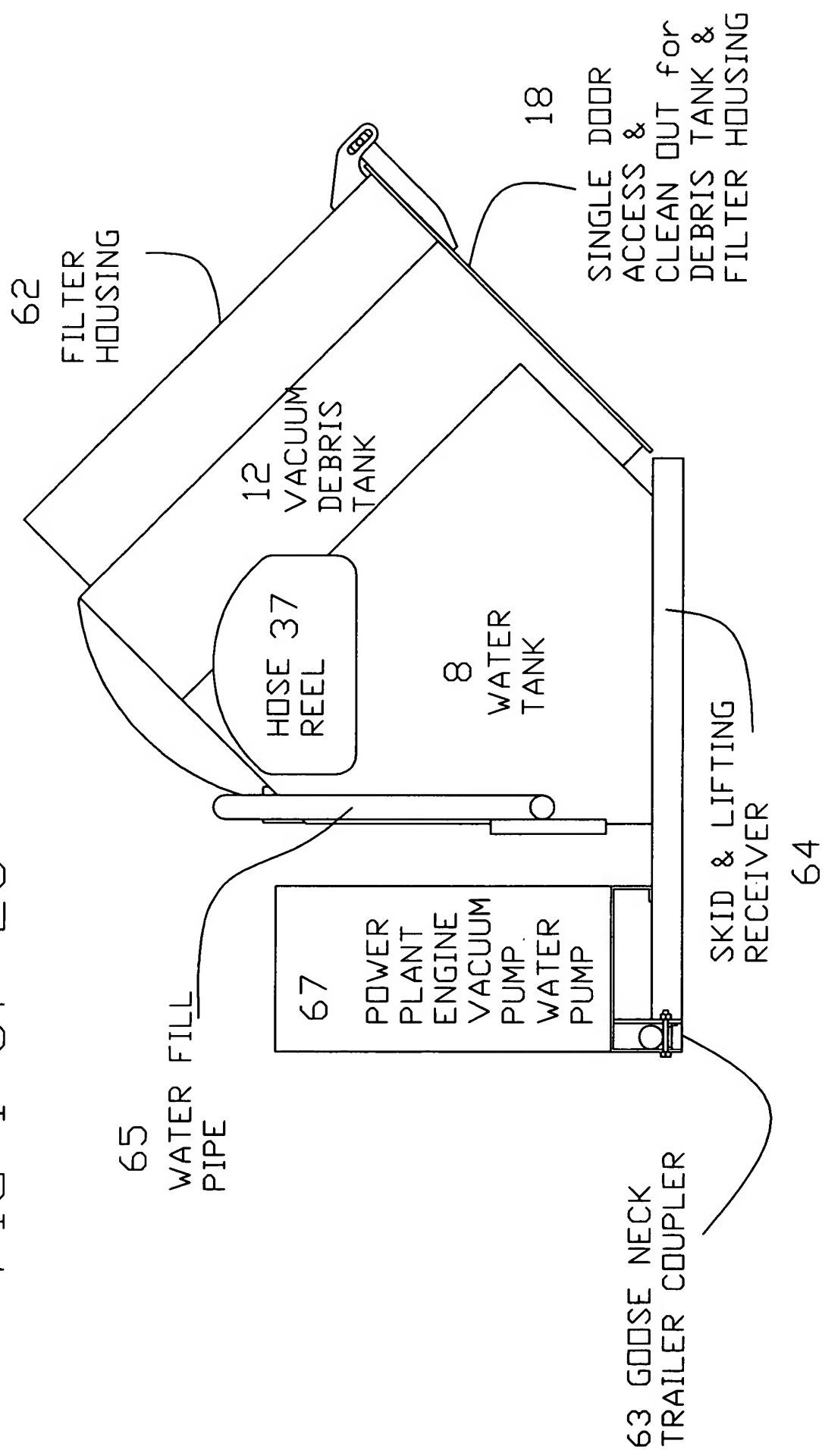


FIG 2 of 28

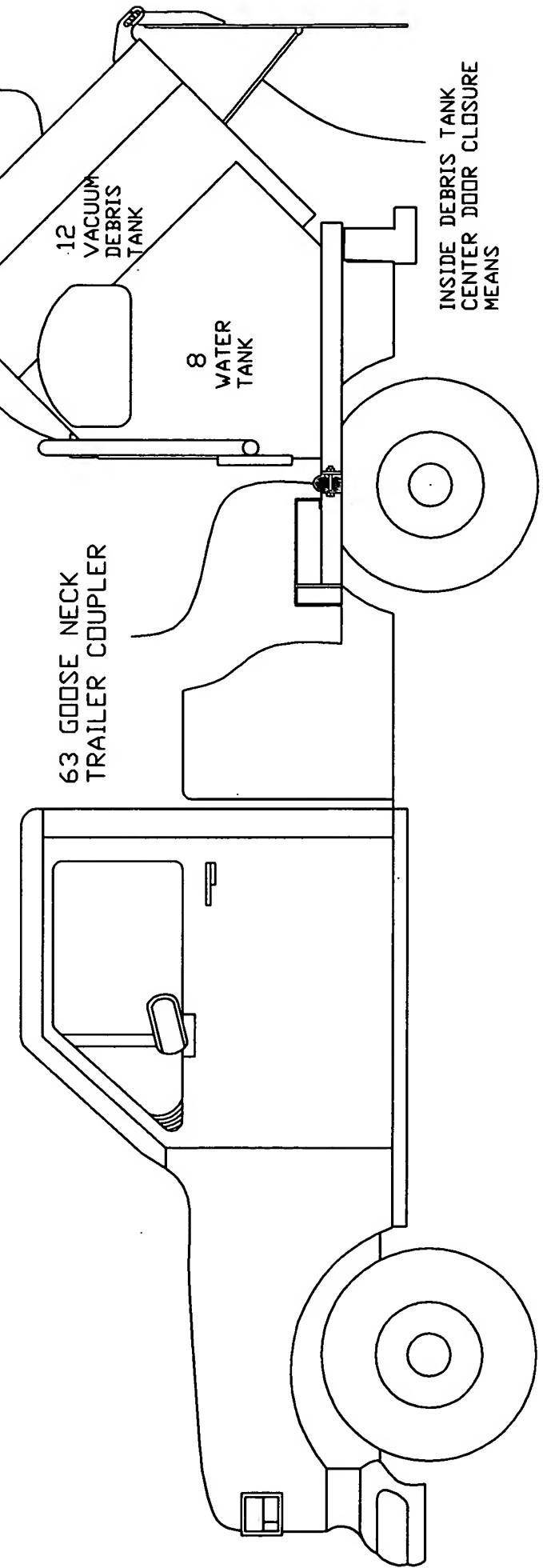
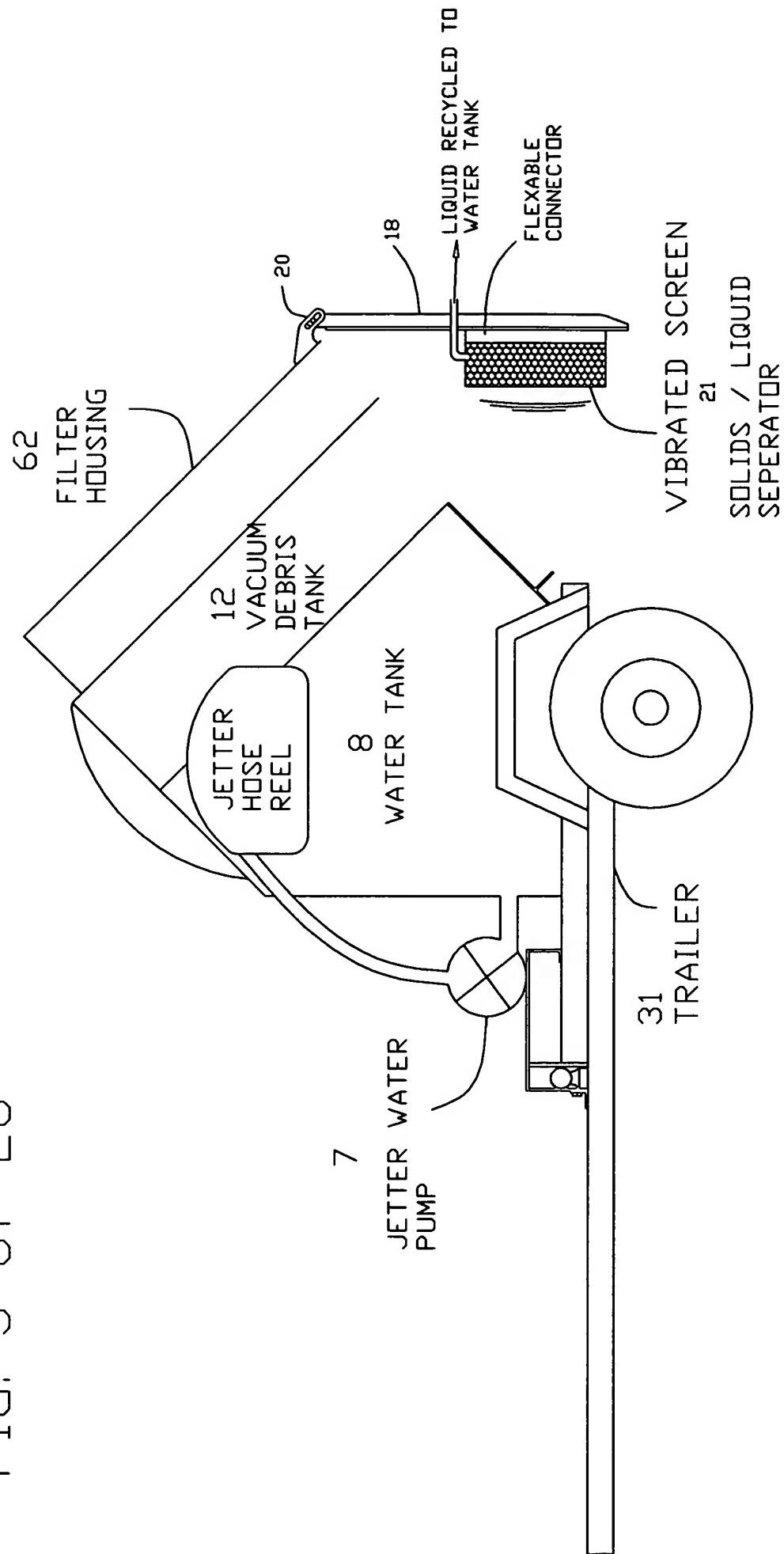


FIG. 3 OF 28



SKID STEER HYDRO-VAC  
FIG. 4 of 28

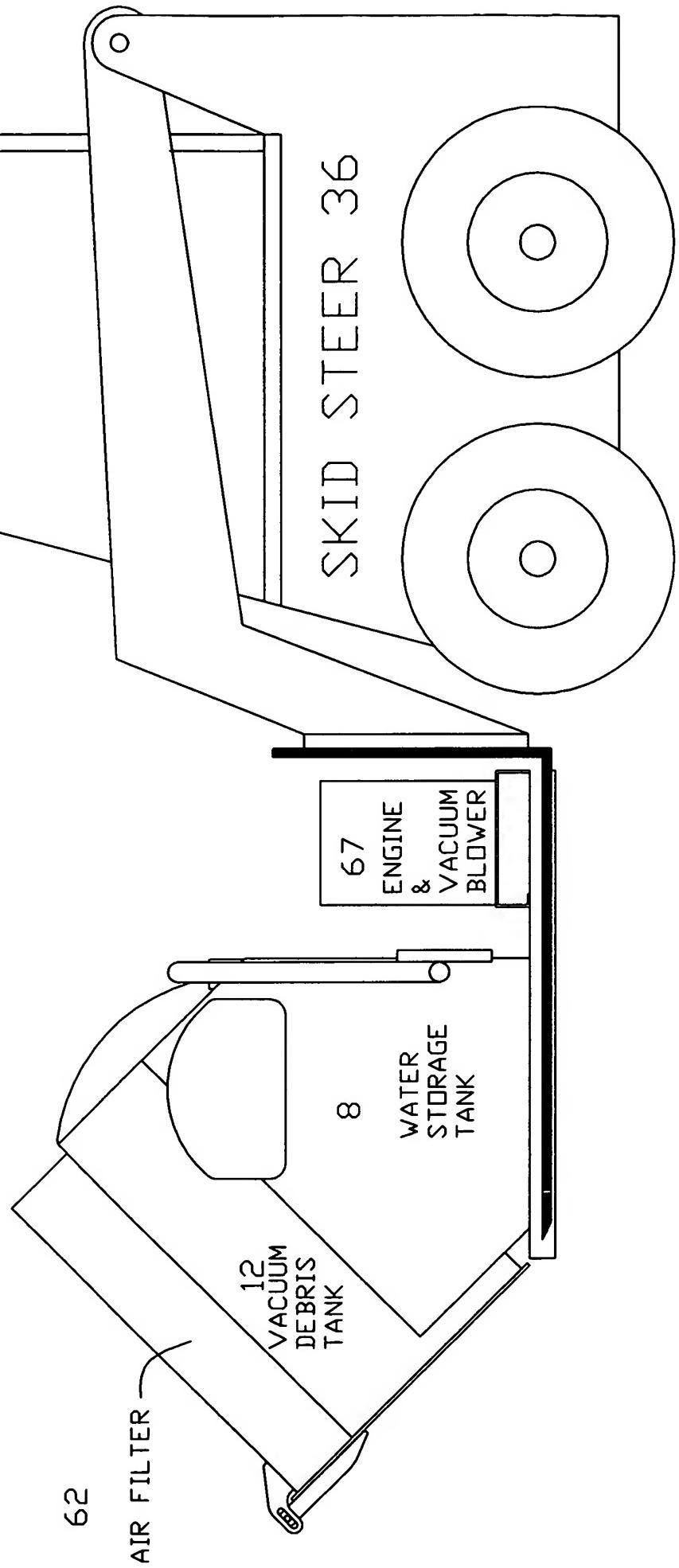


FIG. 5 OF 28

36 ROTATING, ARTICULATING,  
TELESCOPING, VACUUM CONDUIT  
BOOM

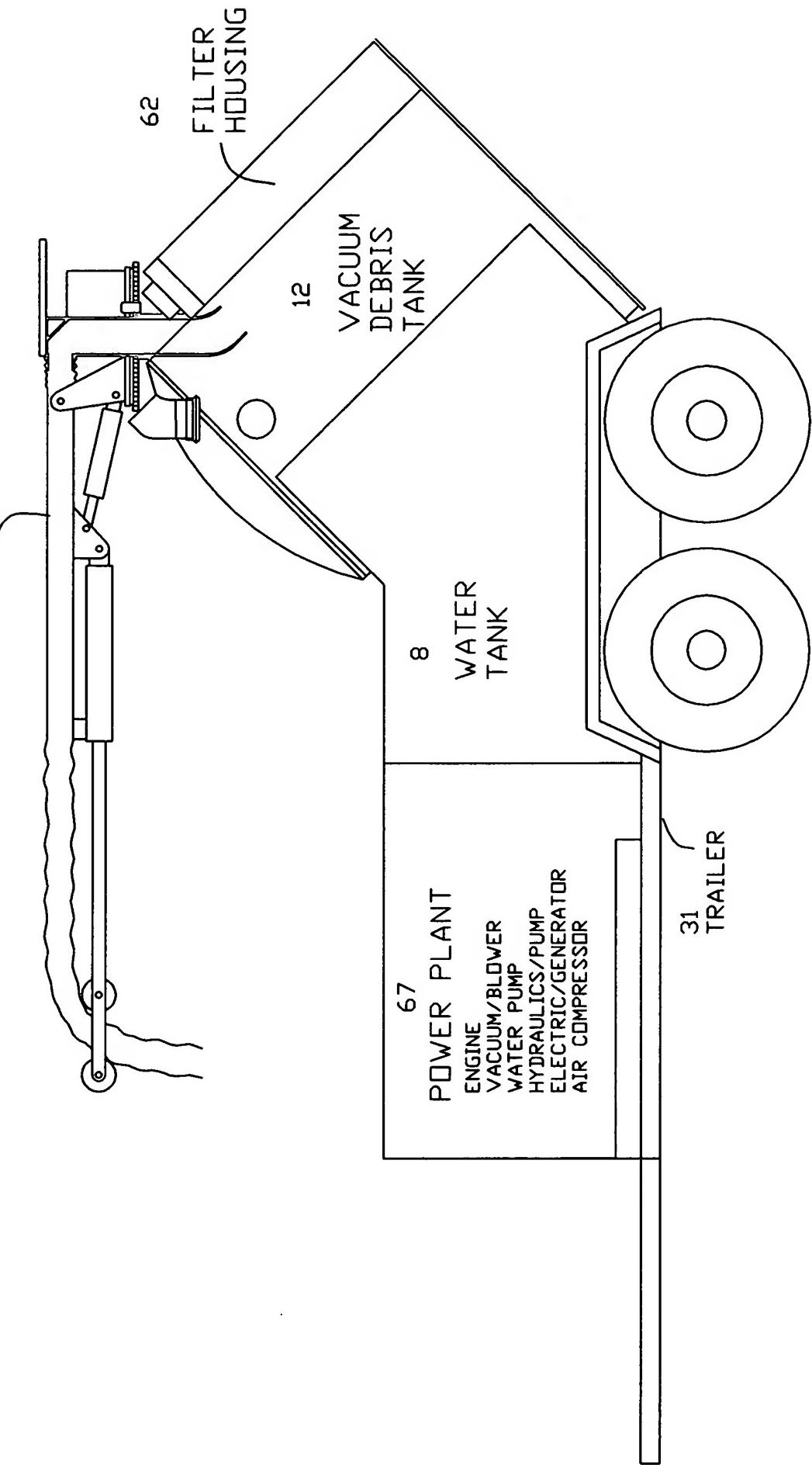
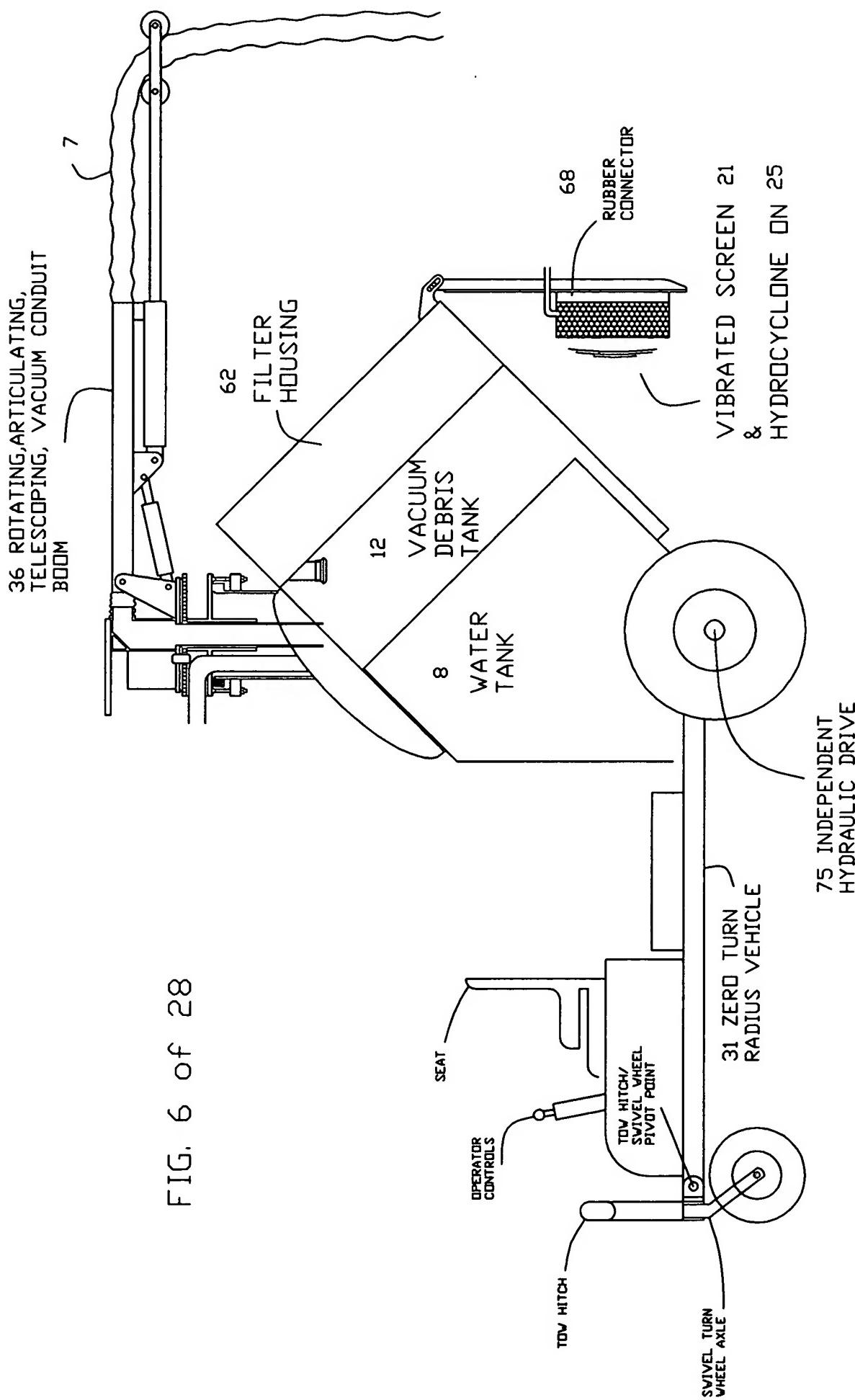


FIG. 6 of 28



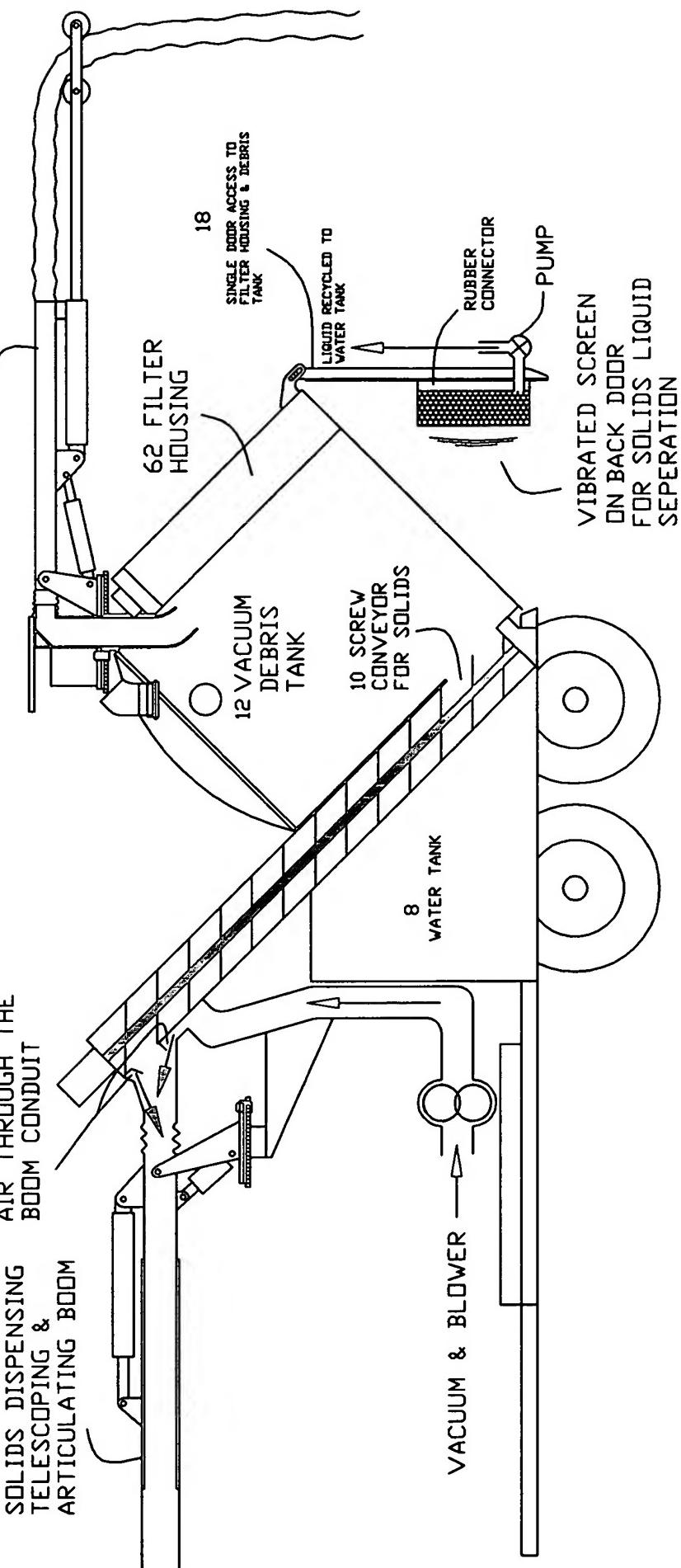
CONTINUOUS EXCAVATING  
PROCESS PLANT

69

FIG. 7 of 28

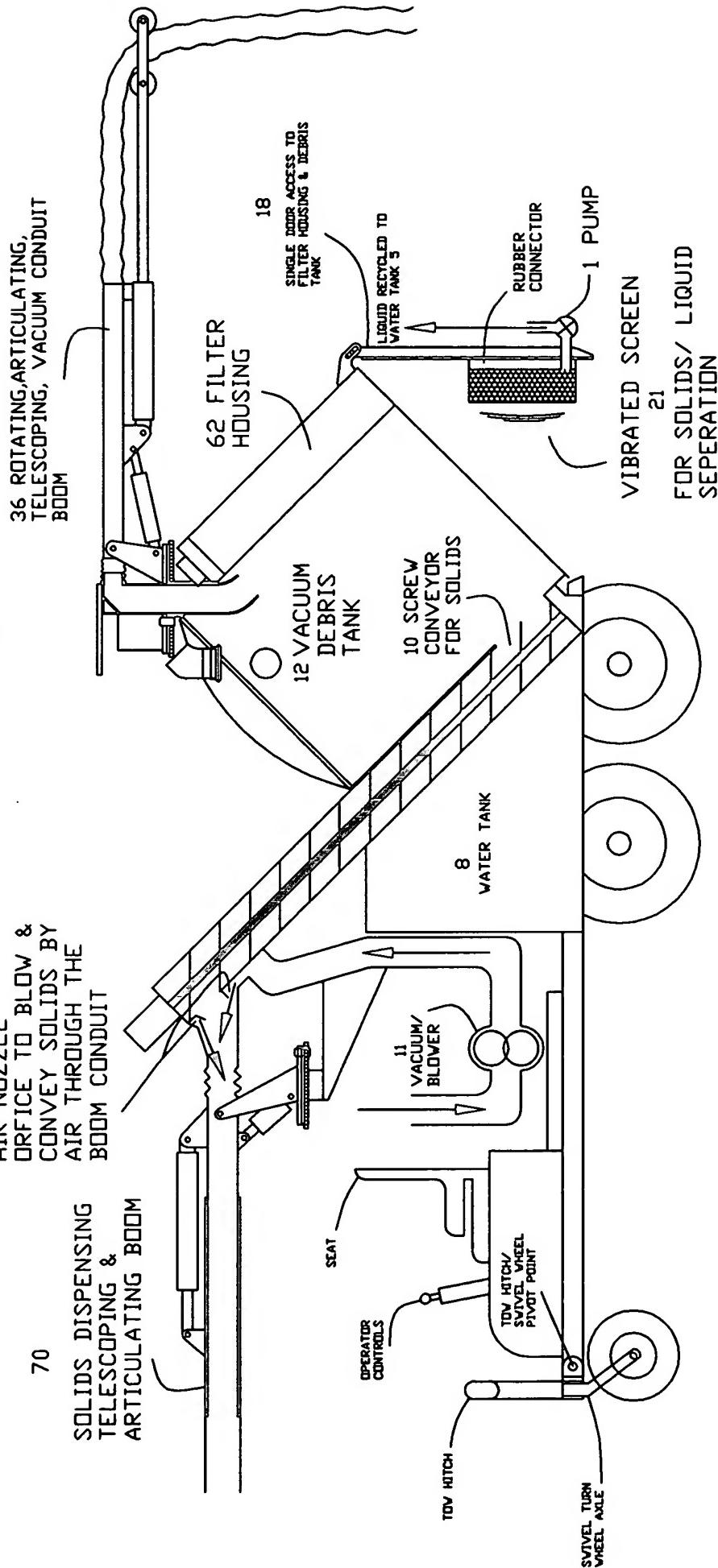
70  
AIR NOZZEL  
ORIFICE TO BLOW &  
CONVEY SOLIDS BY  
AIR THROUGH THE  
BOOM CONDUIT  
SOLIDS DISPENSING &  
TELESCOPING &  
ARTICULATING BOOM

36 ROTATING, ARTICULATING,  
TELESCOPING, VACUUM CONDUIT  
BOOM



**69**  
**AIR NOZZEL  
ORIFICE TO BLOW &  
CONVEY SOLIDS BY  
AIR THROUGH THE  
BOOM CONDUIT**  
**70**  
**SOLIDS DISPENSING &  
TELESCOPING &  
ARTICULATING BOOM**

FIG. 8 of 28



**36 ROTATING, ARTICULATING,  
TELESCOPING, VACUUM CONDUIT  
BOOM**

**62 FILTER  
HOUSING**  
**18  
SINGLE DOOR ACCESS TO  
FILTER HOUSING & DEBRIS**

**12 VACUUM  
DEBRIS  
TANK**

**10 SCREW  
CONVEYOR  
FOR SOLIDS**

**8  
WATER TANK**

**11  
VACUUM/  
BLOWER**

**SEAT**

**OPERATOR  
CONTROLS**

**TOV HATCH/  
SWIVEL WHEEL  
PIVOT POINT**

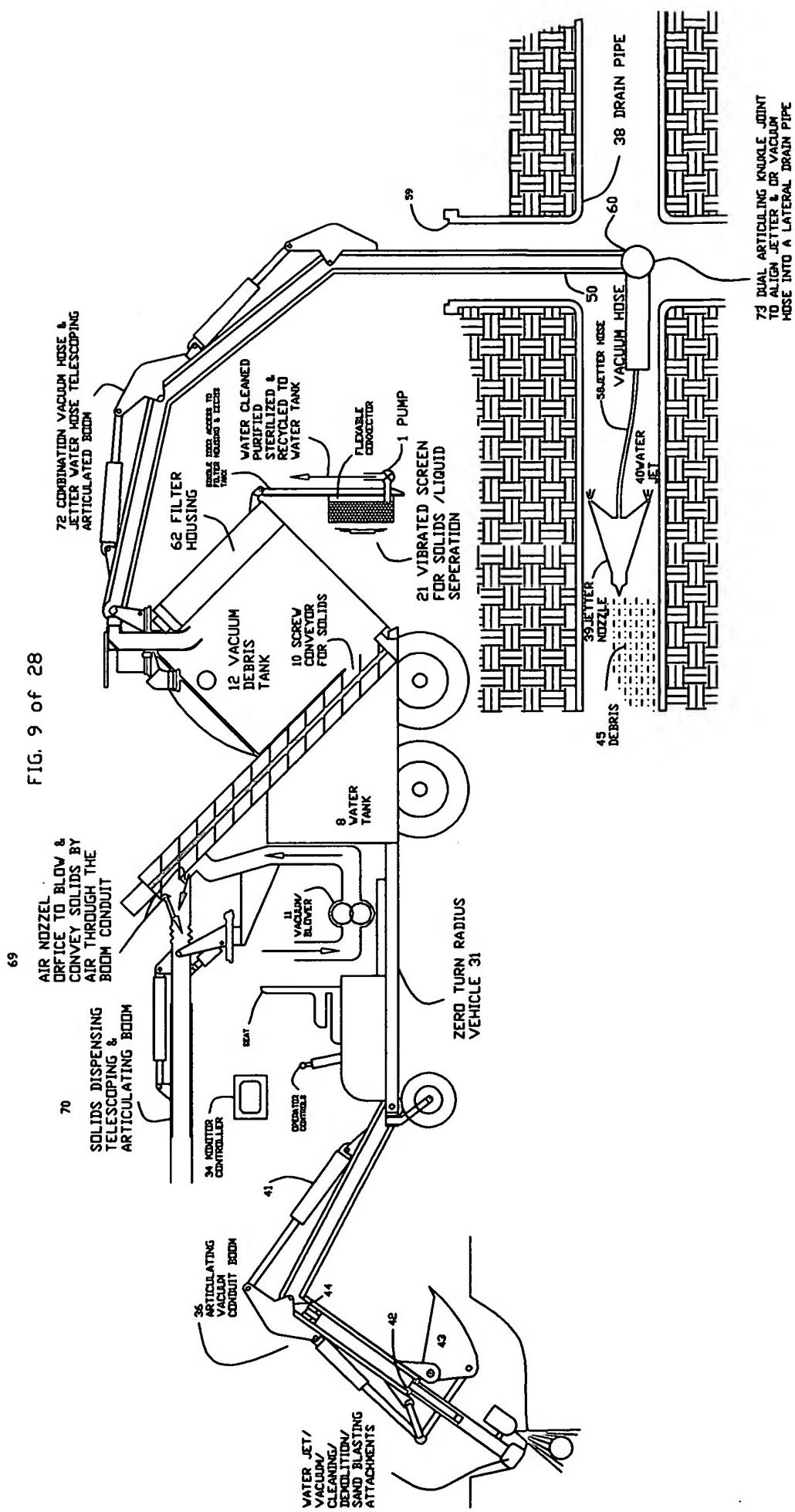
**SWIVEL TURN  
AXLE**

**VIBRATED SCREEN**

**21  
FOR SOLIDS/ LIQUID  
SEPARATION**

**PUMP**

FIG. 9 of 28



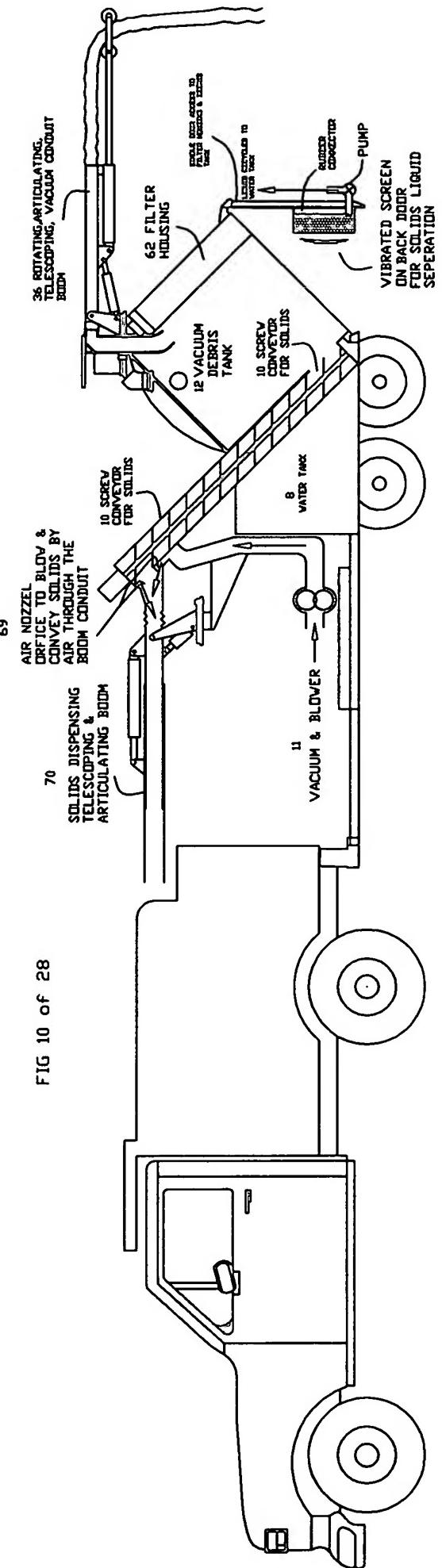
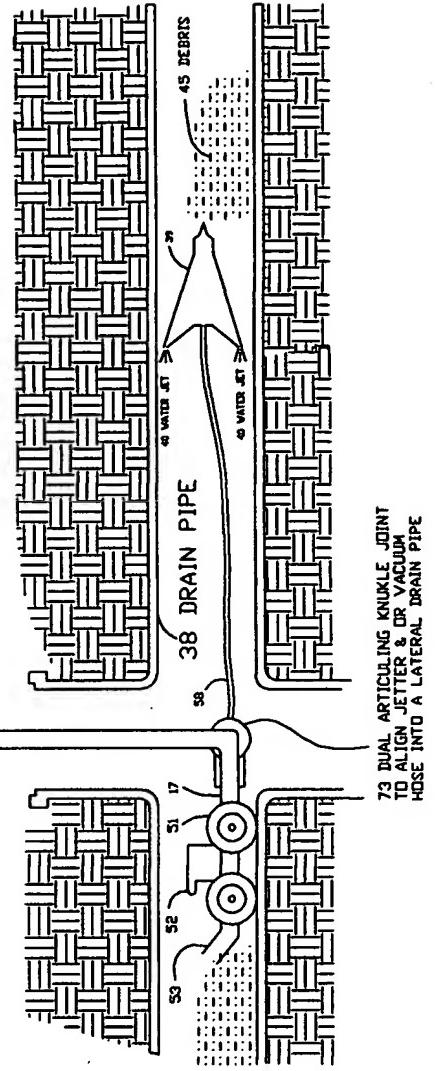
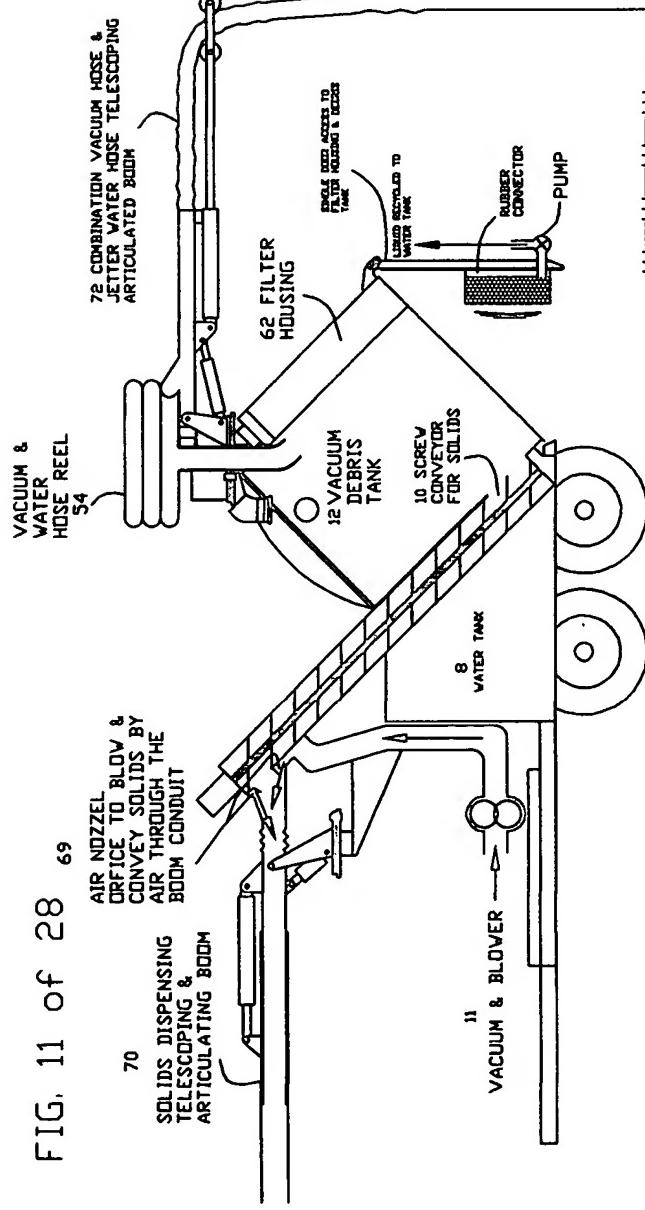


FIG 10 of 28

FIG. 11 OF 28



73 DUAL ARTICULATING KNUCKLE JOINT  
TO ALIGN JETTER & OR VACUUM  
HOSE INTO A LATERAL DRAIN PIPE

FIG. 12  
OF 28

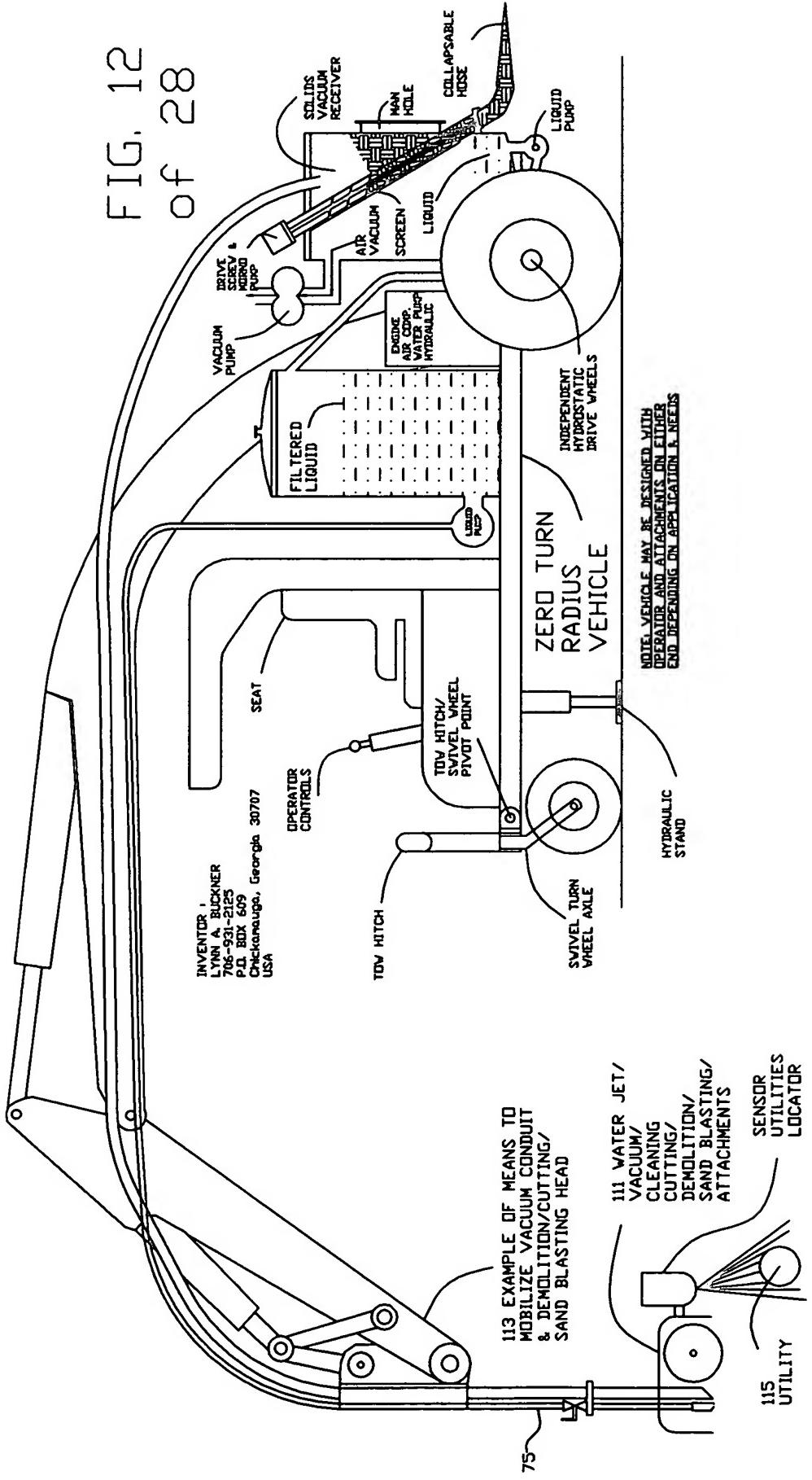
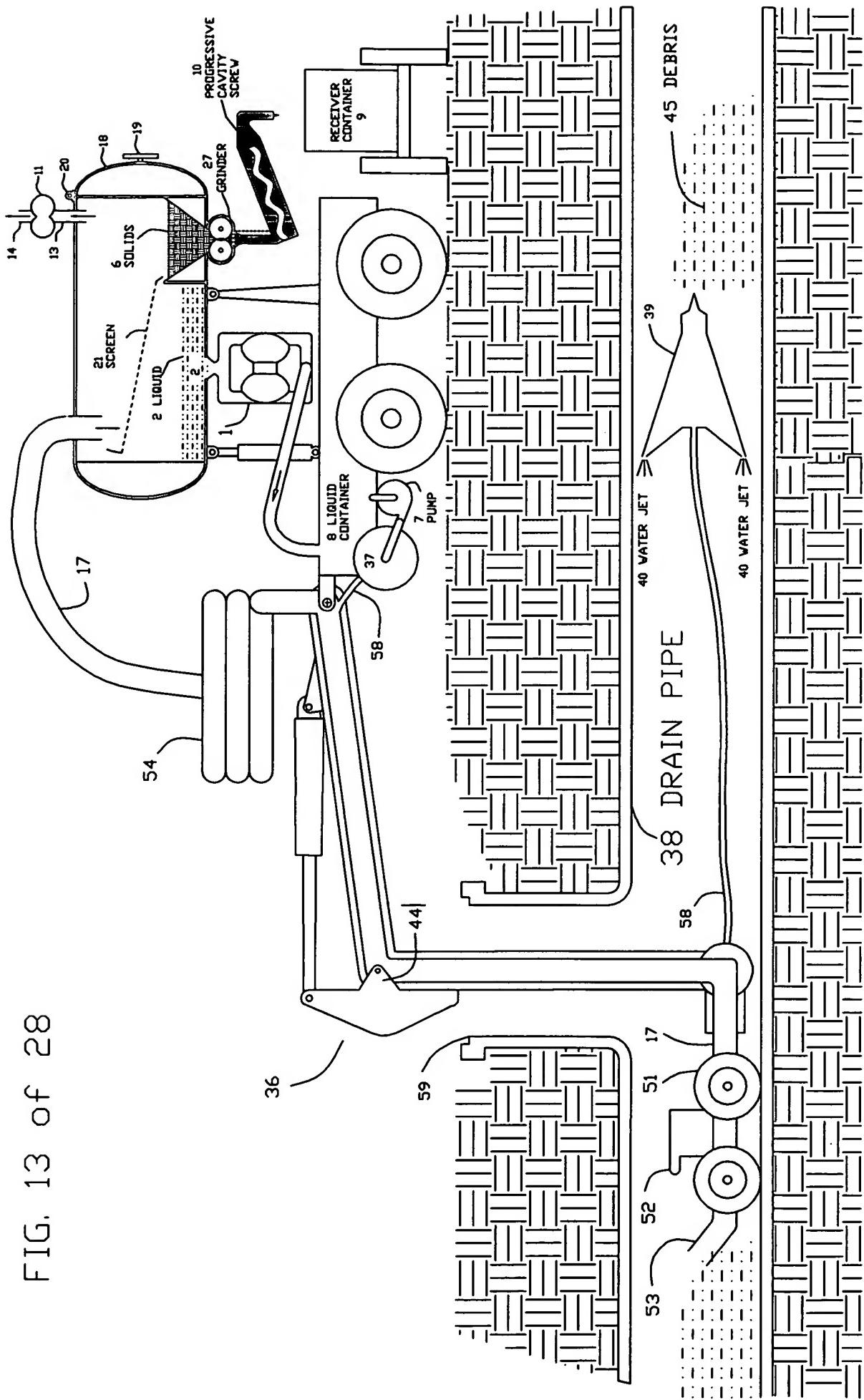


FIG. 13 of 28



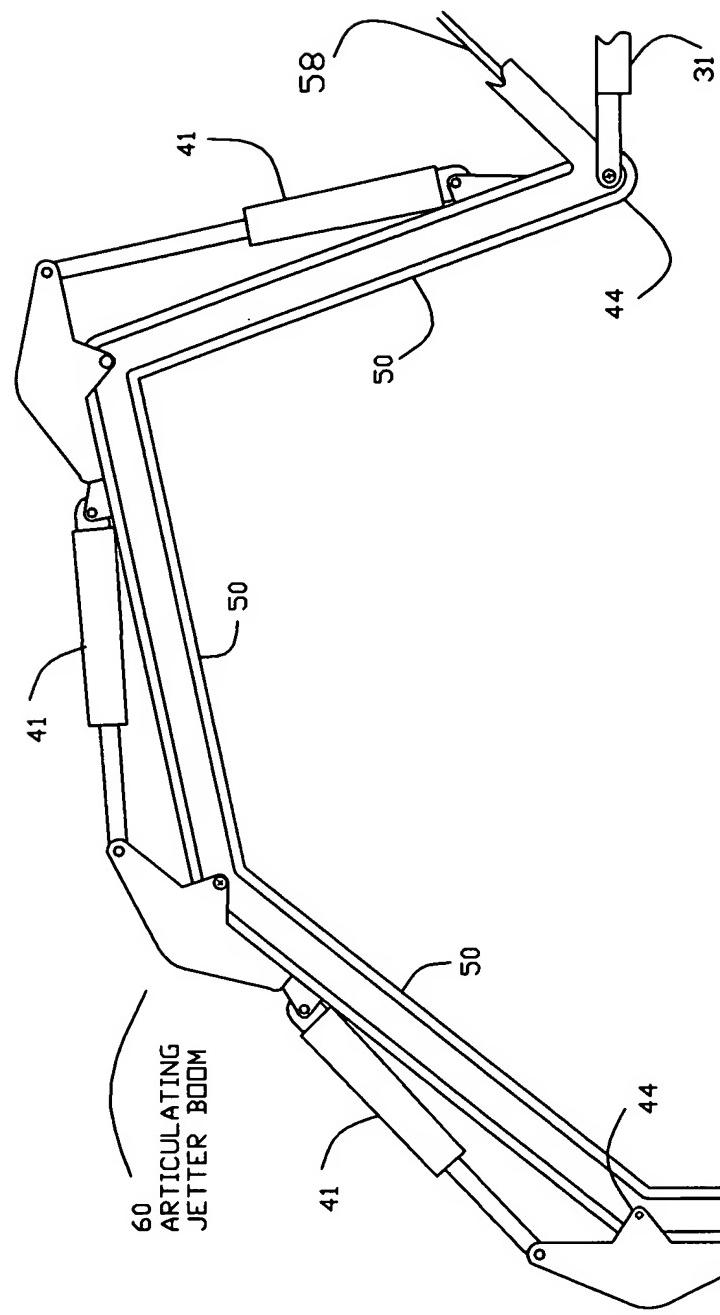


FIG. 14 of 28

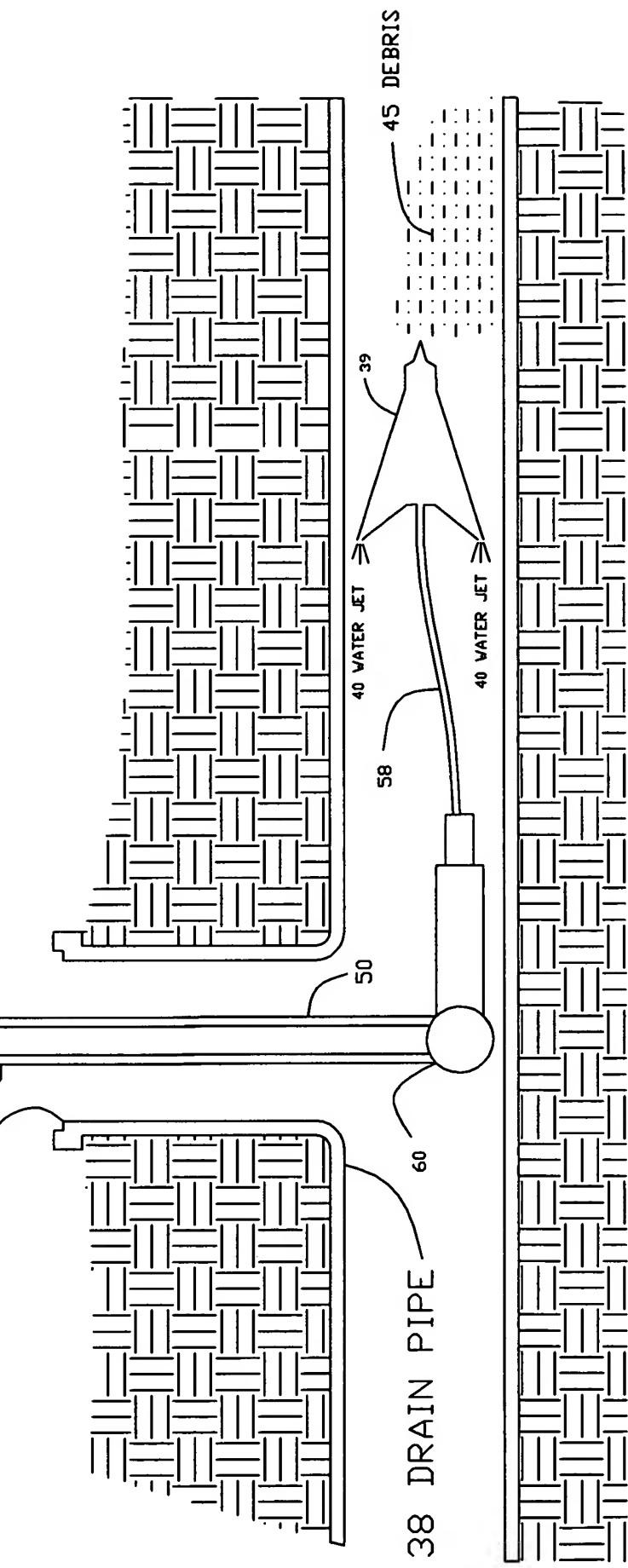


FIG. 15 of 28

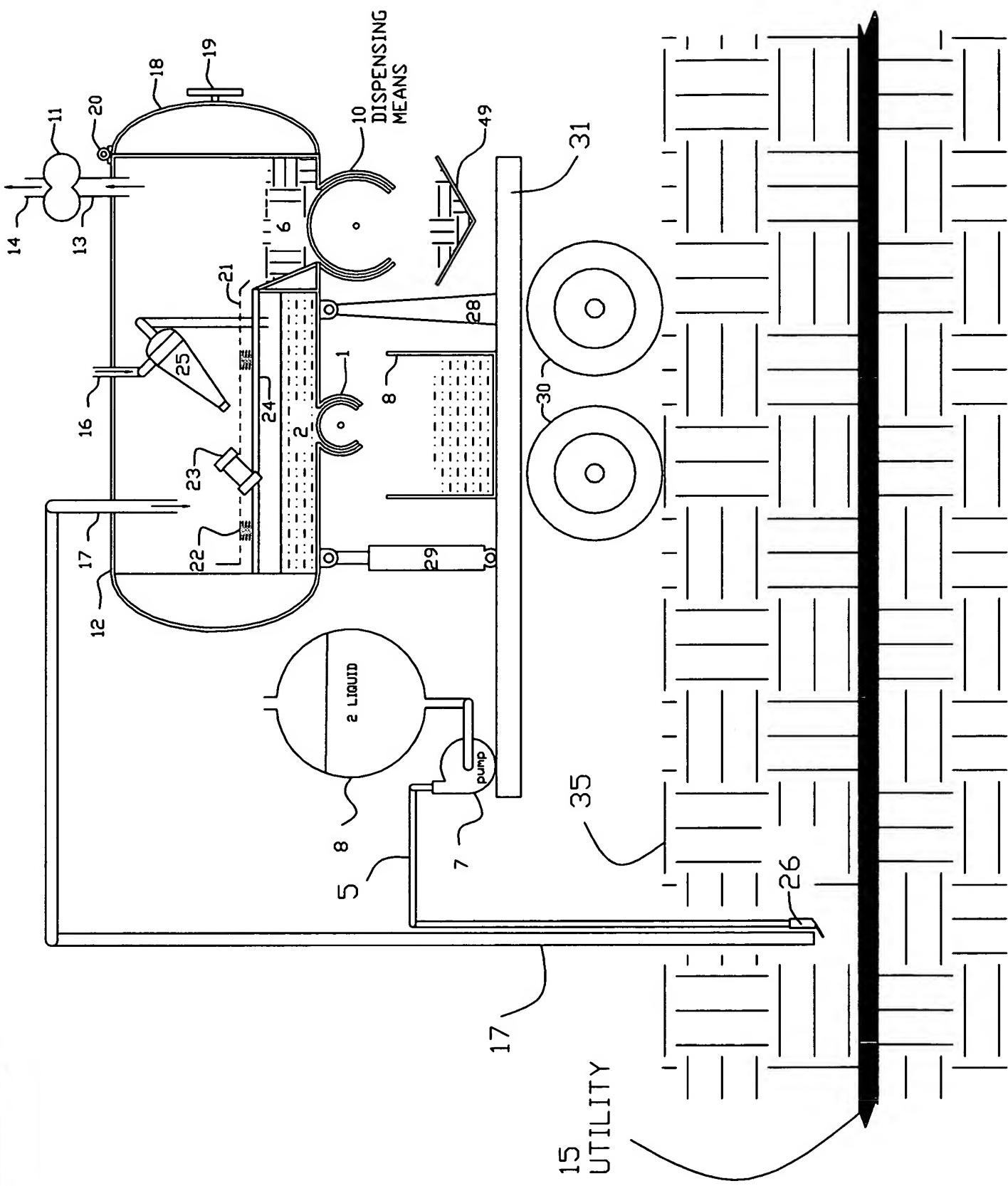


FIG. 16 of 28

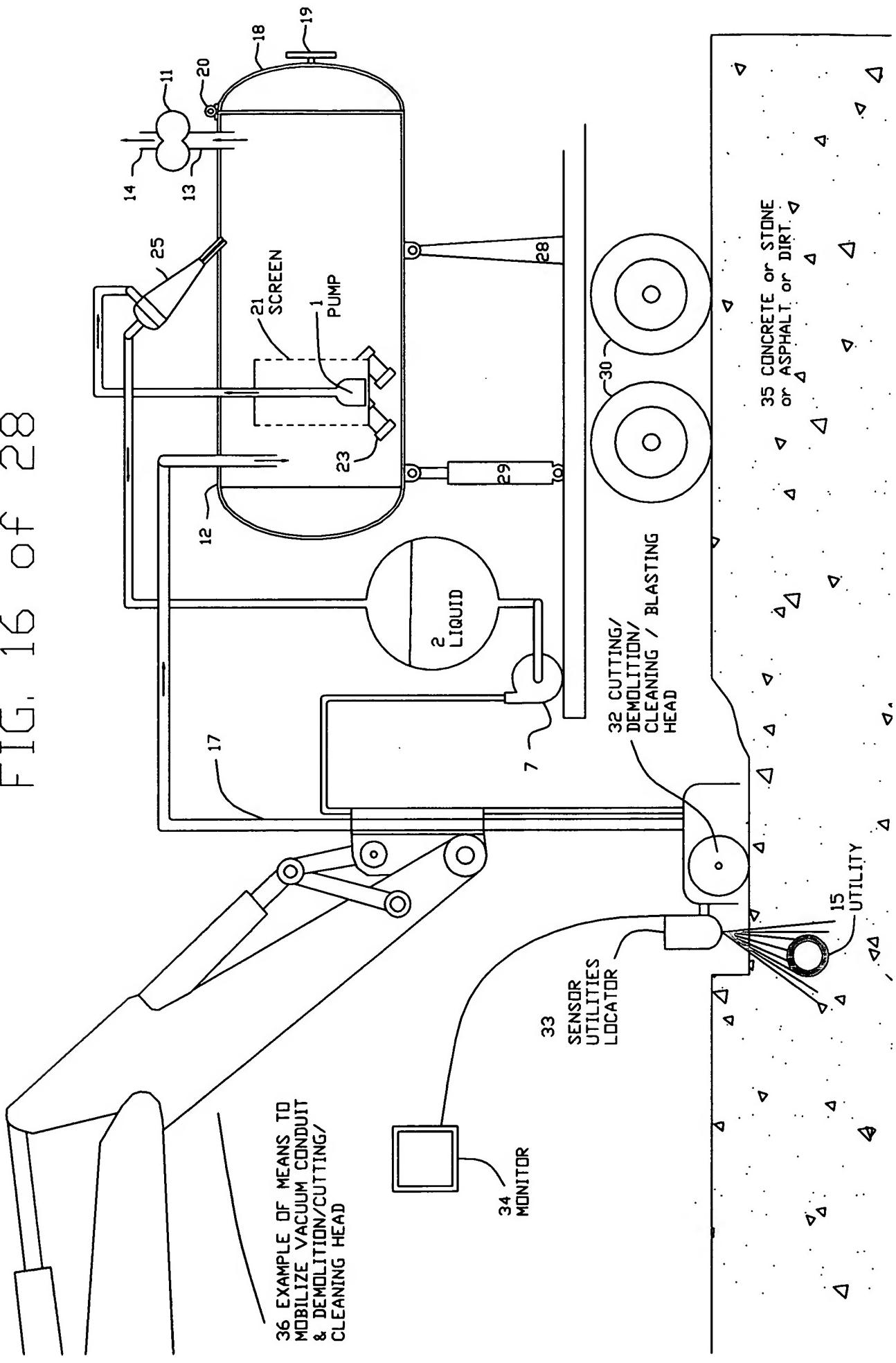


FIG. 17 of 28

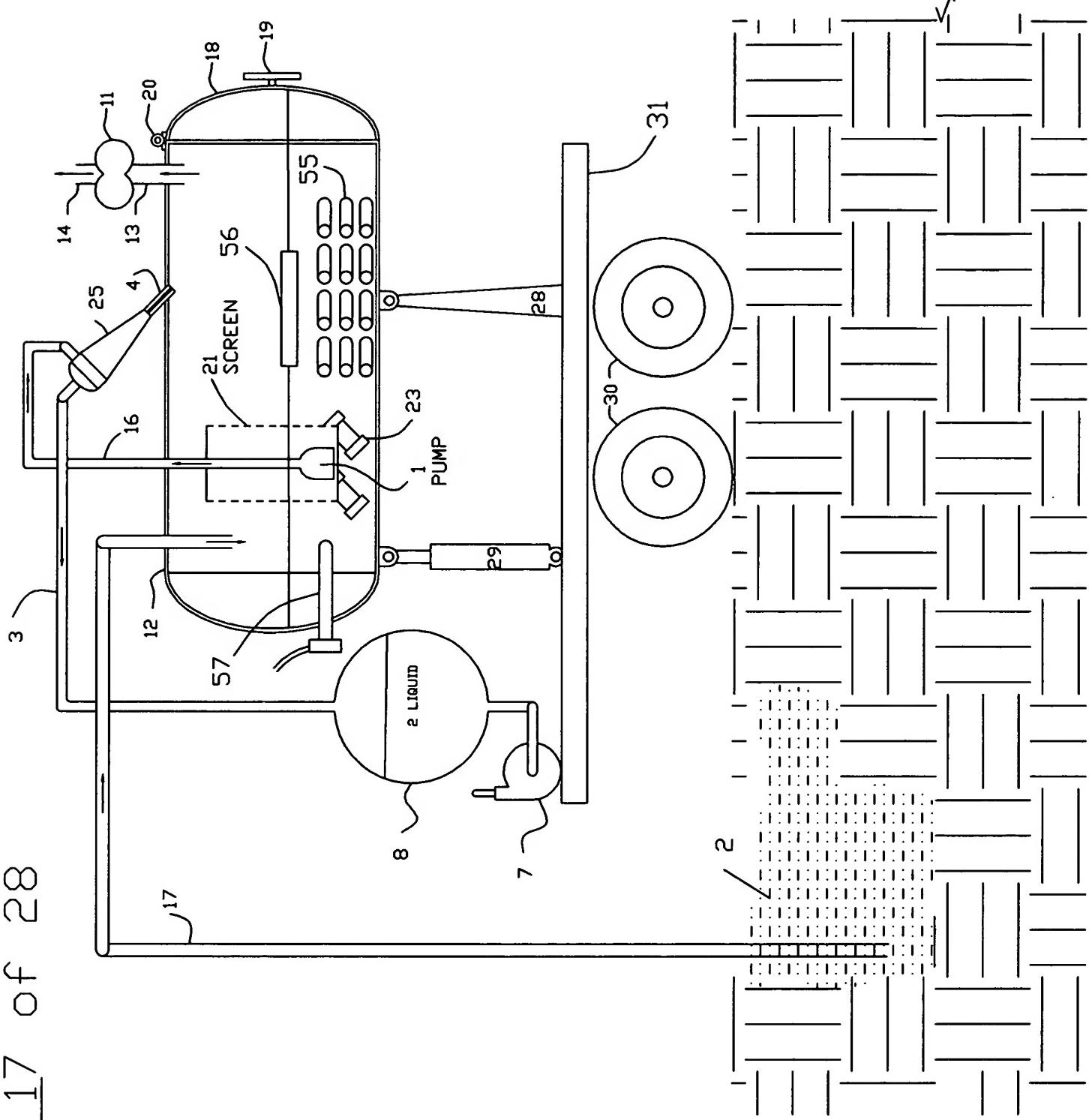


FIG. 18 of 28

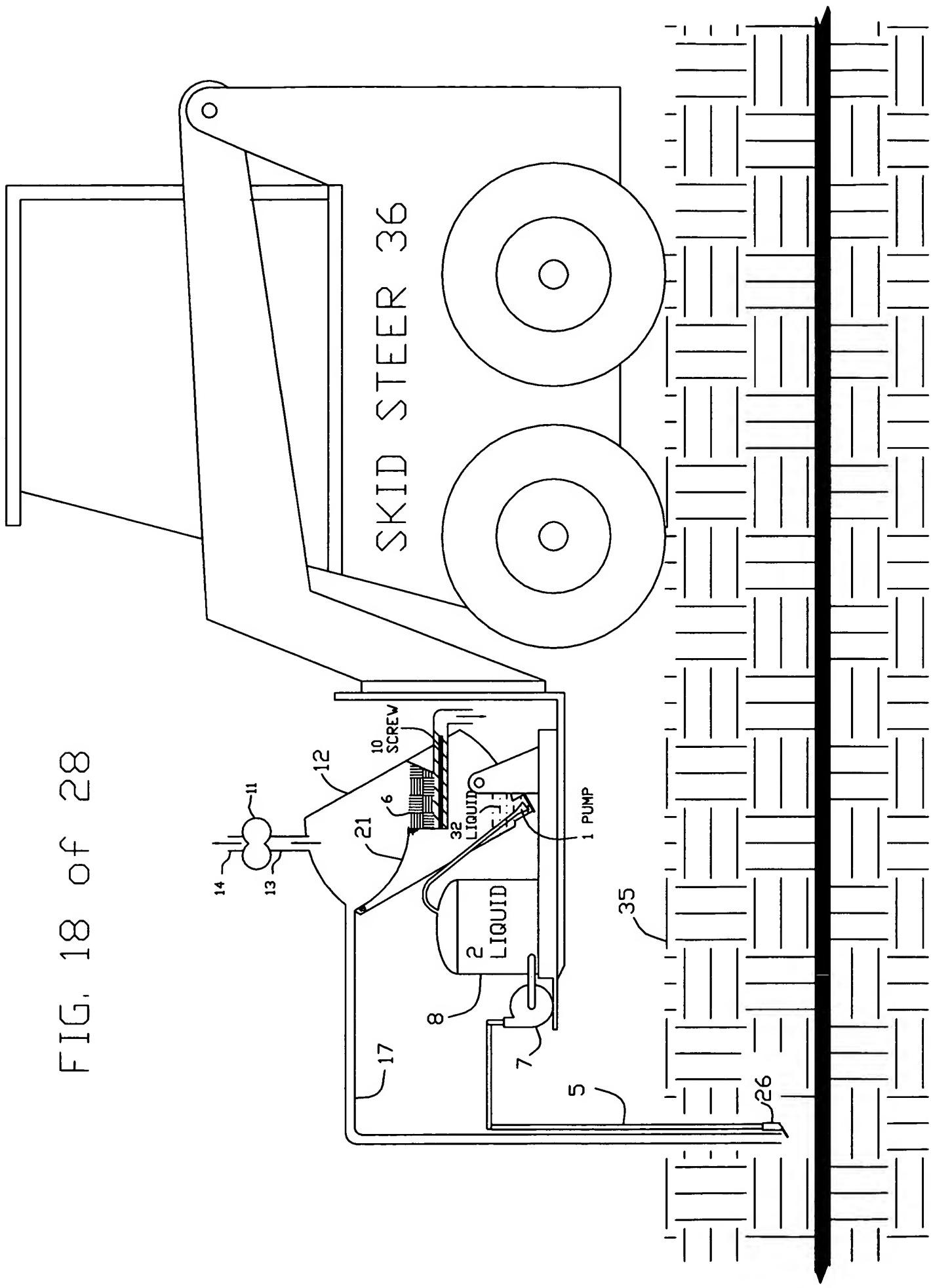


FIG. 19 of 28

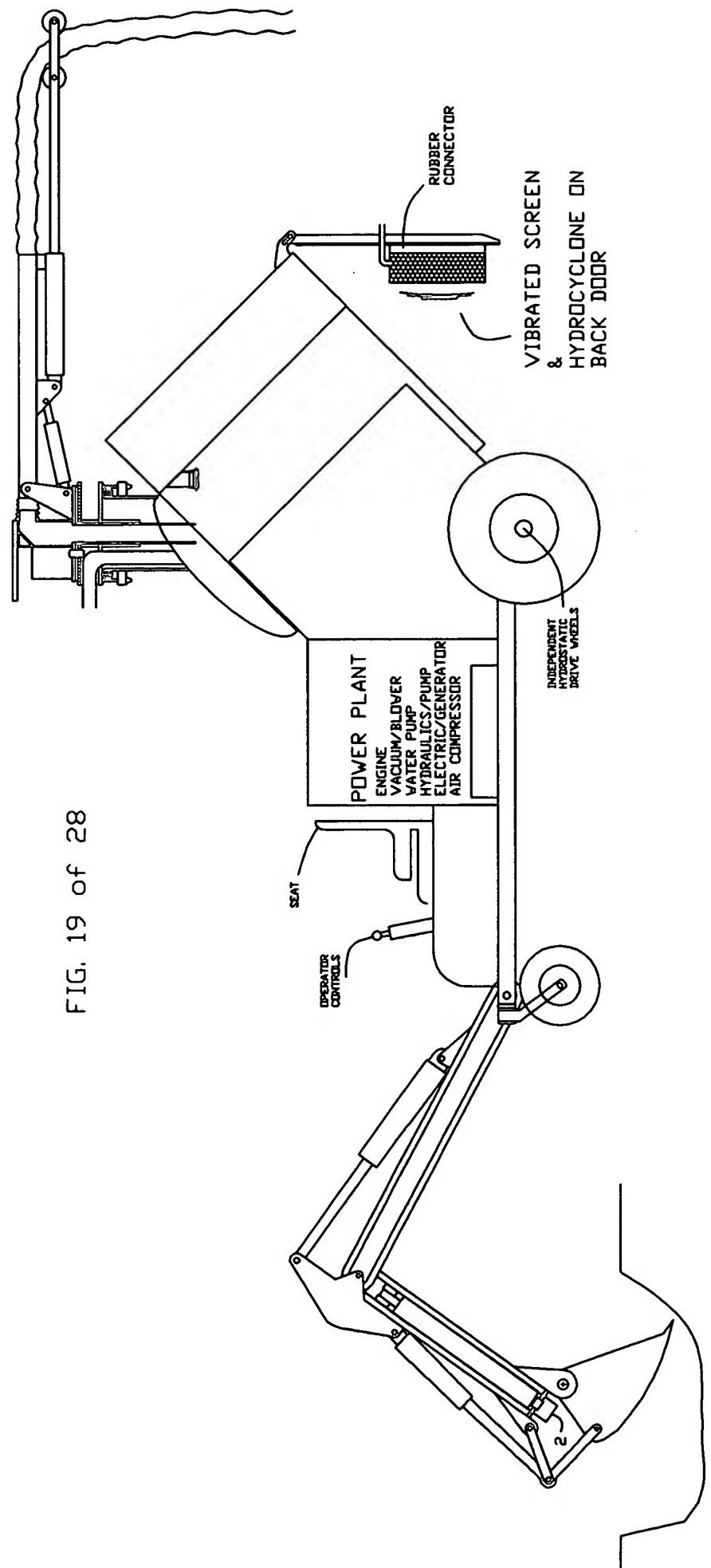


FIG. 20 of 28

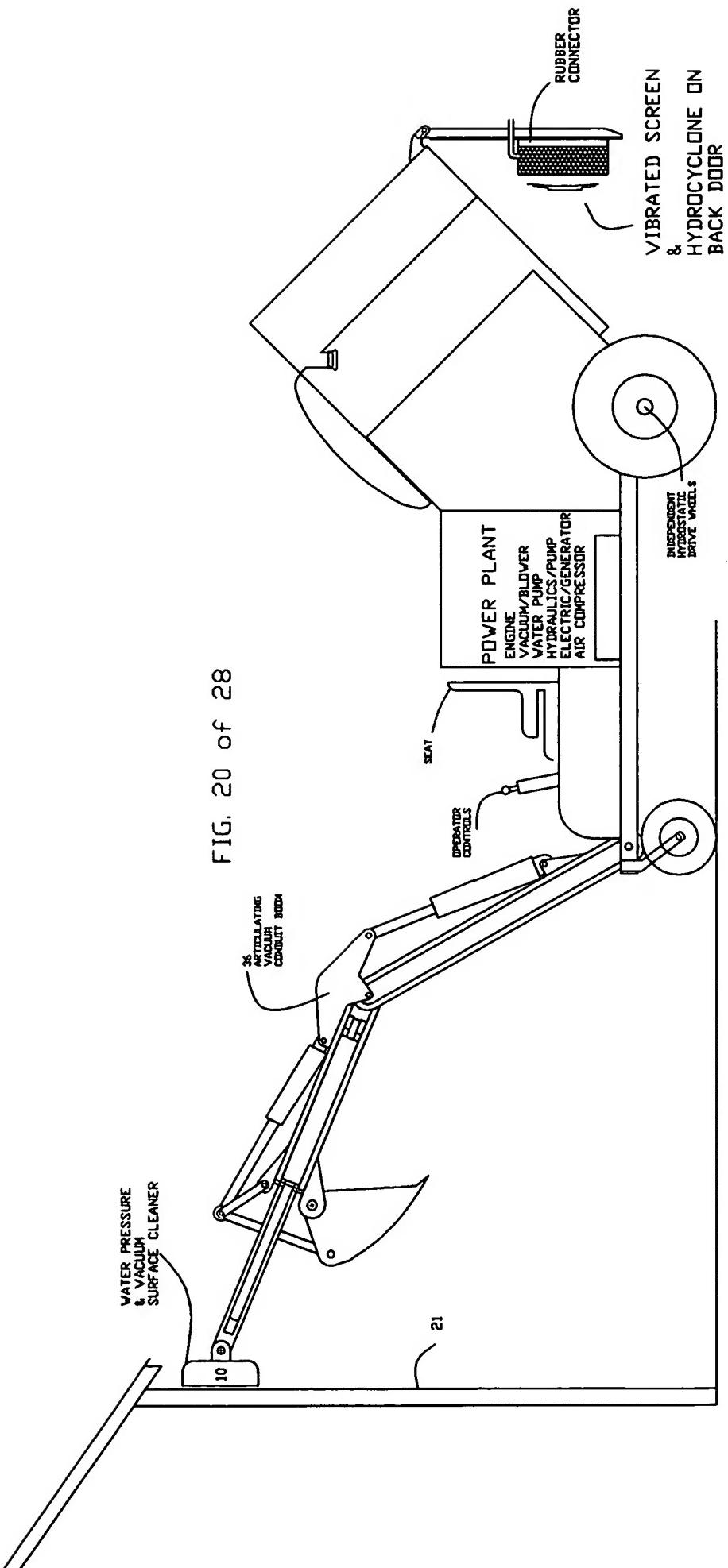


FIG. 21 of 28

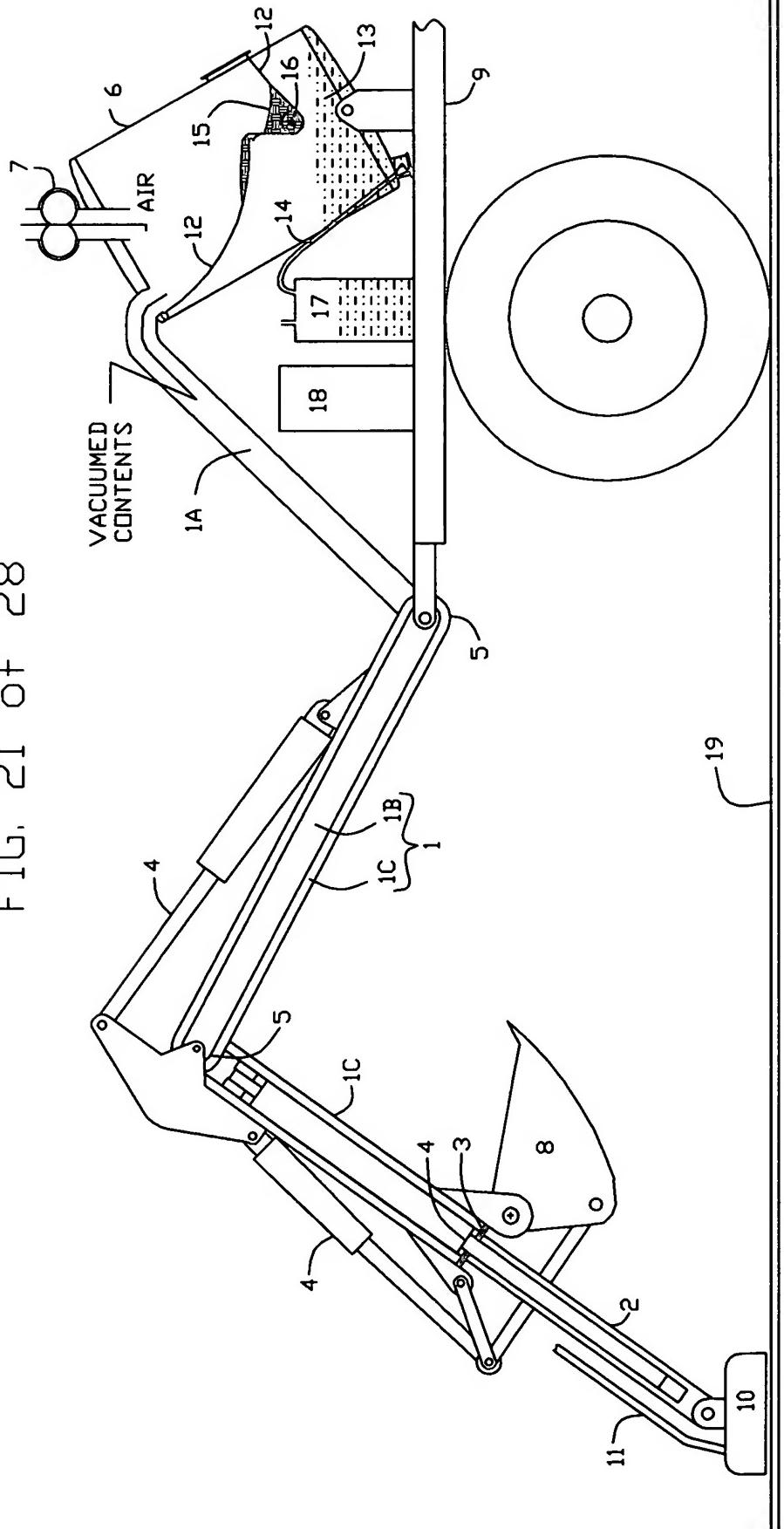


FIG. 22 of 28

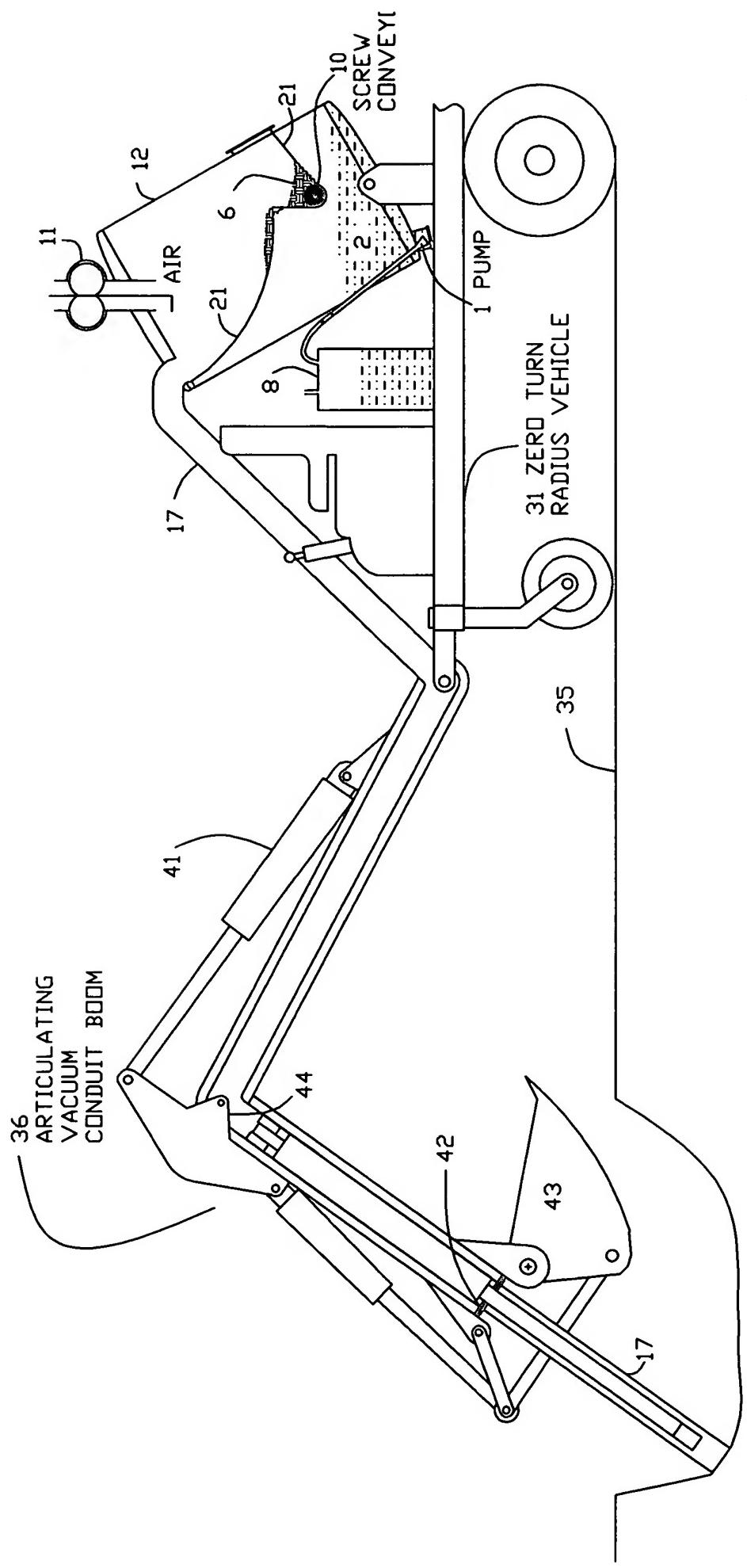
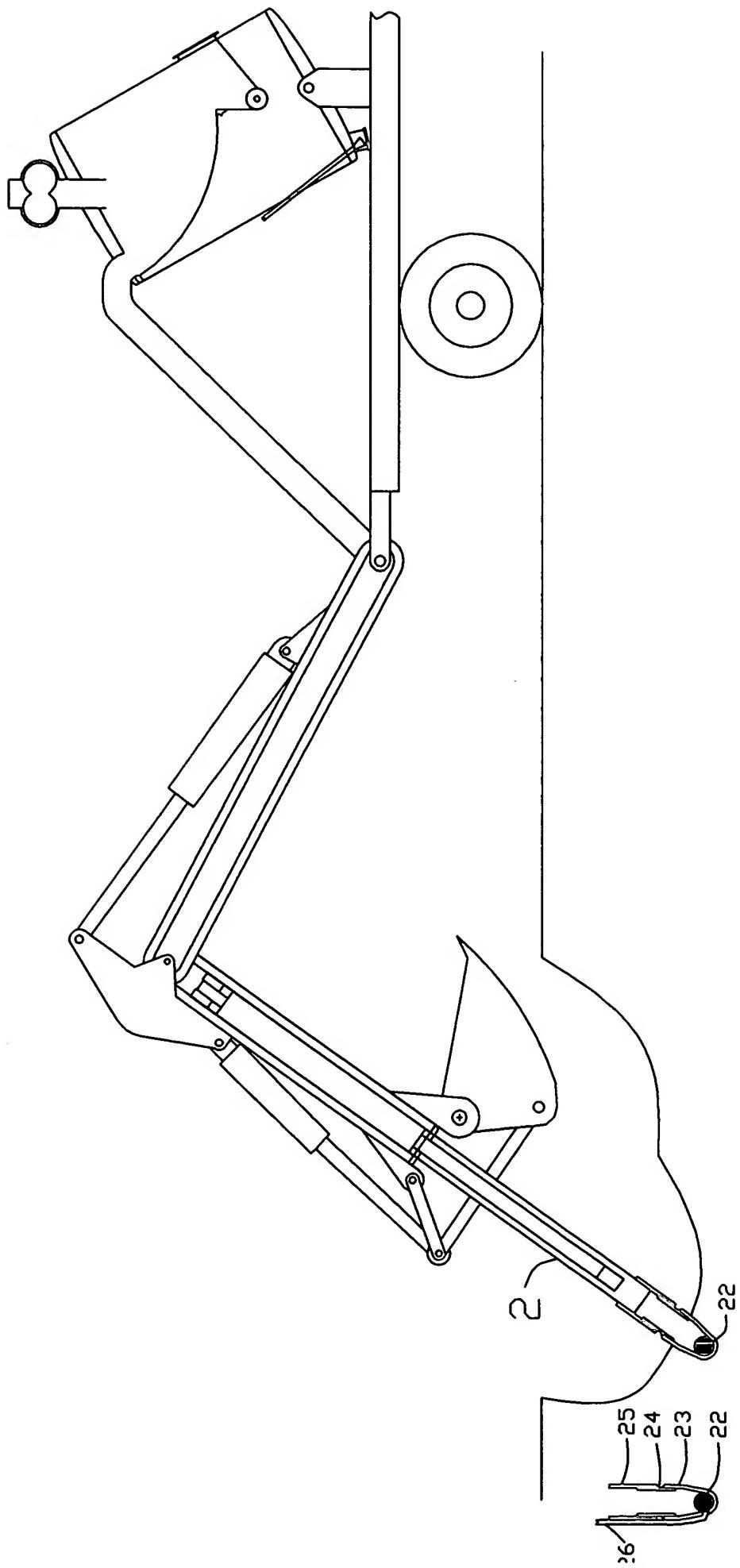


FIG. 23 OF 28



# MAN HOLE COVER REMOVER

FIG. 24 of 28

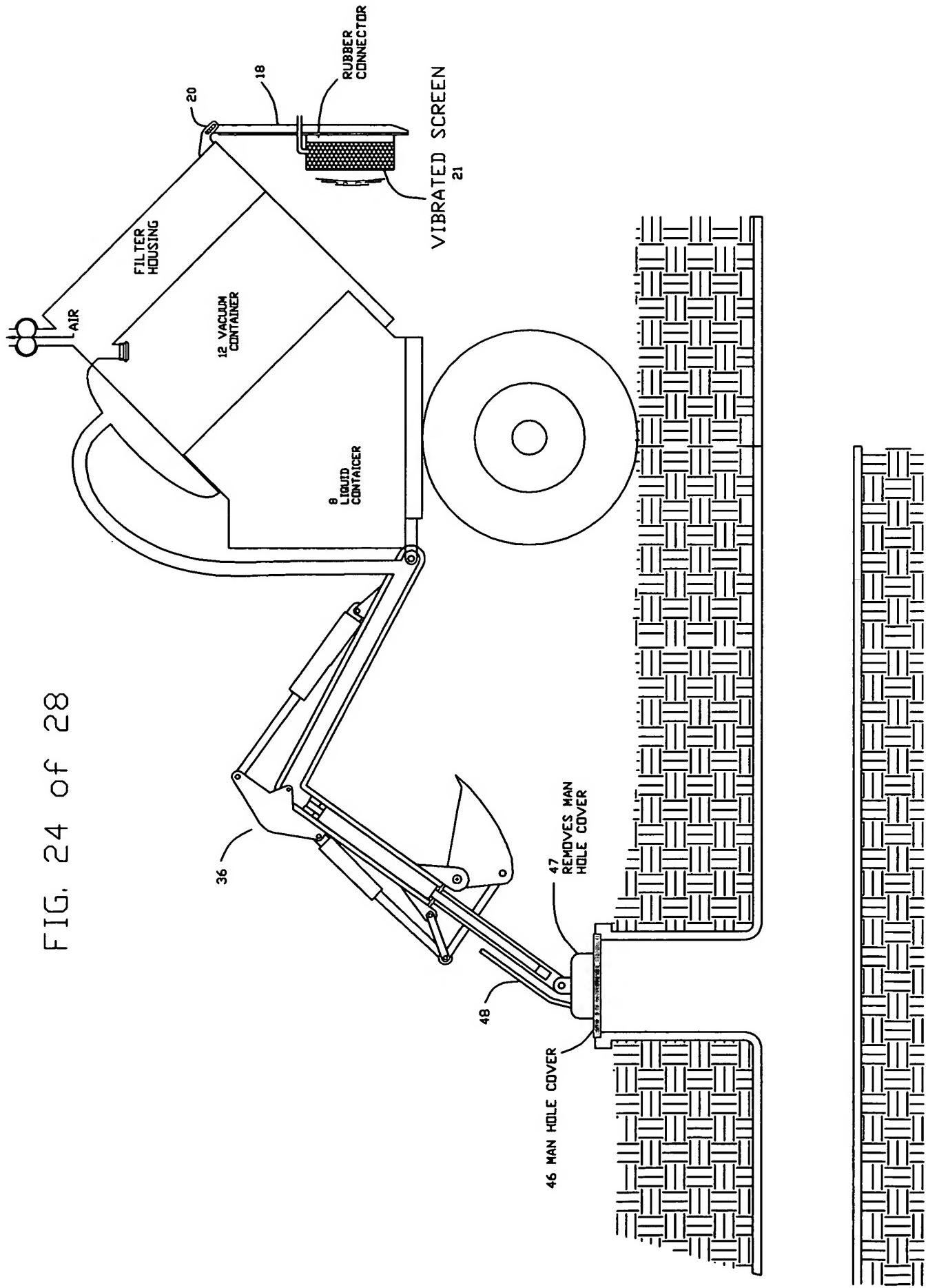
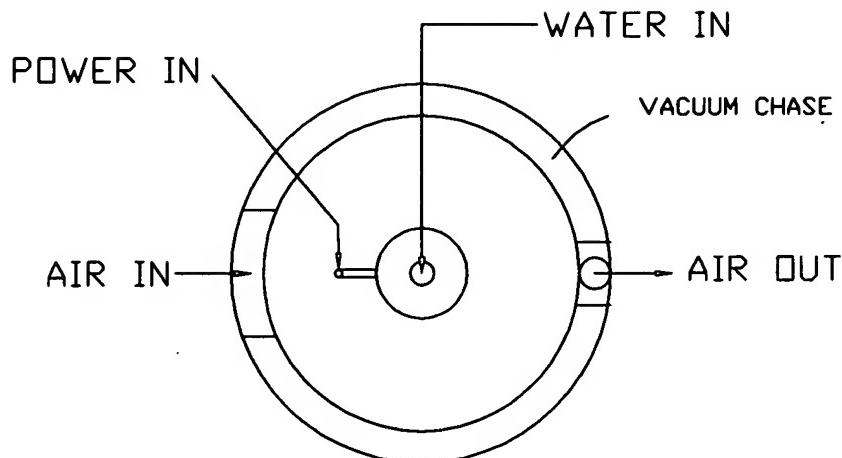


FIG. 25 A of 28

## ROTATING HEAD SPRAYER



PLAN VIEW

FIG. 25 B of 28

## SIDE X SECTION

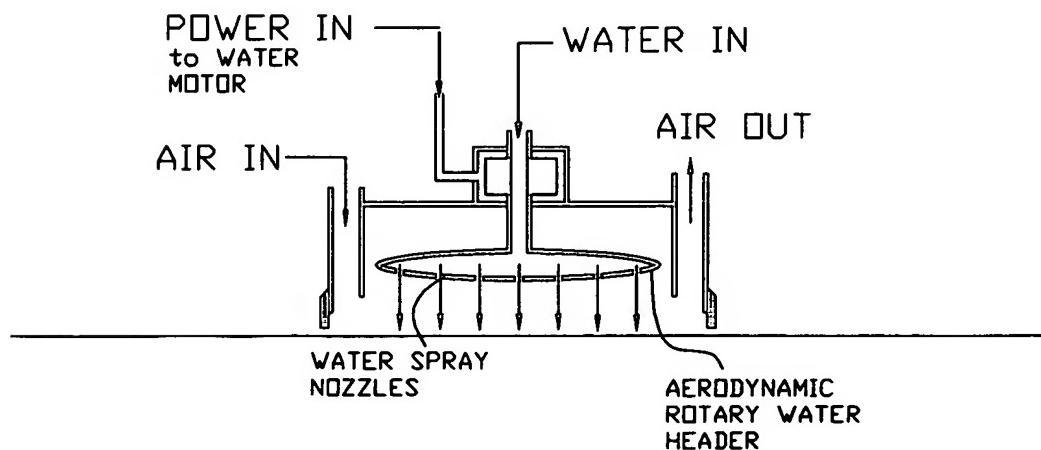
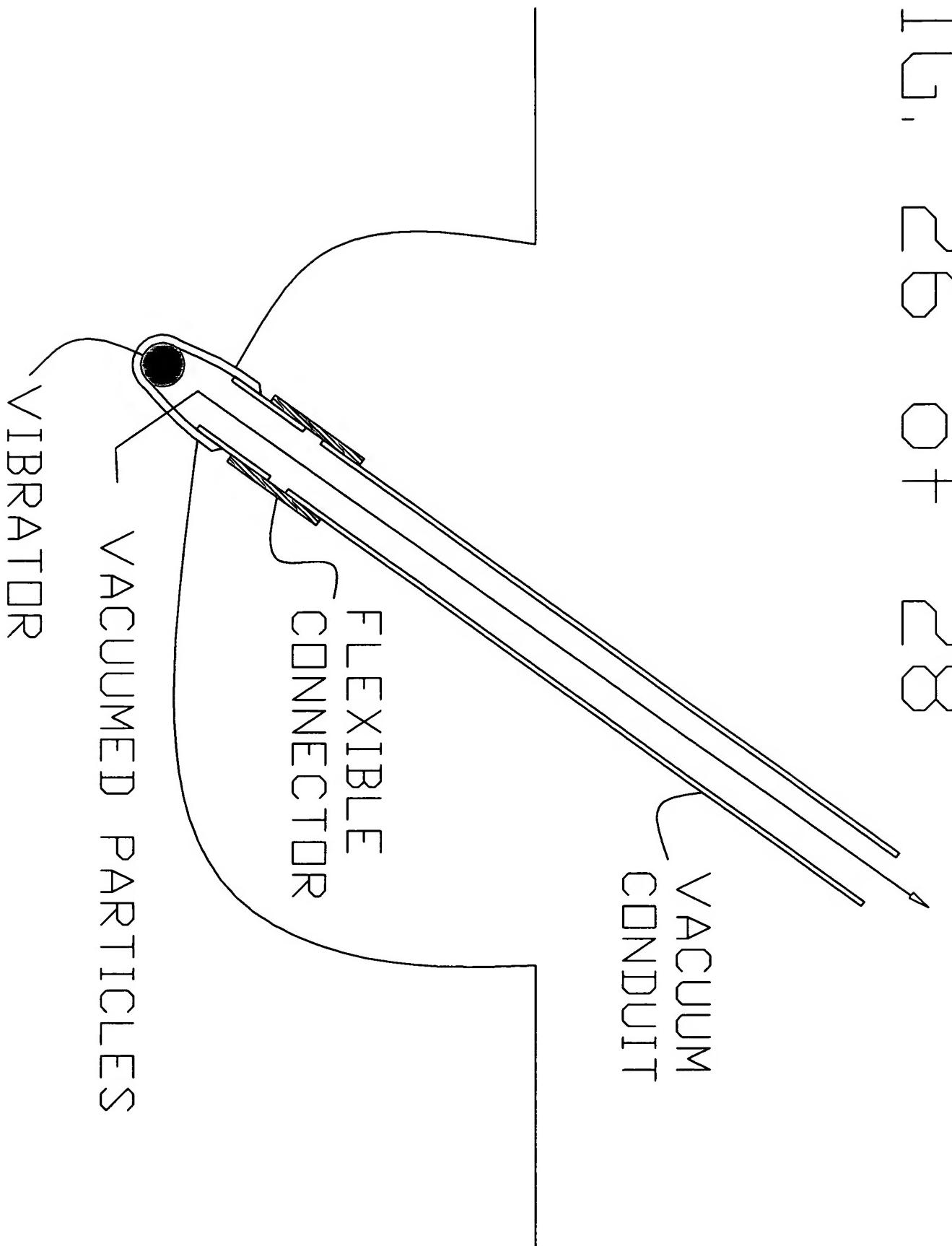


FIG. 26 of 28



# SOUND REDUCTION MUFFLER

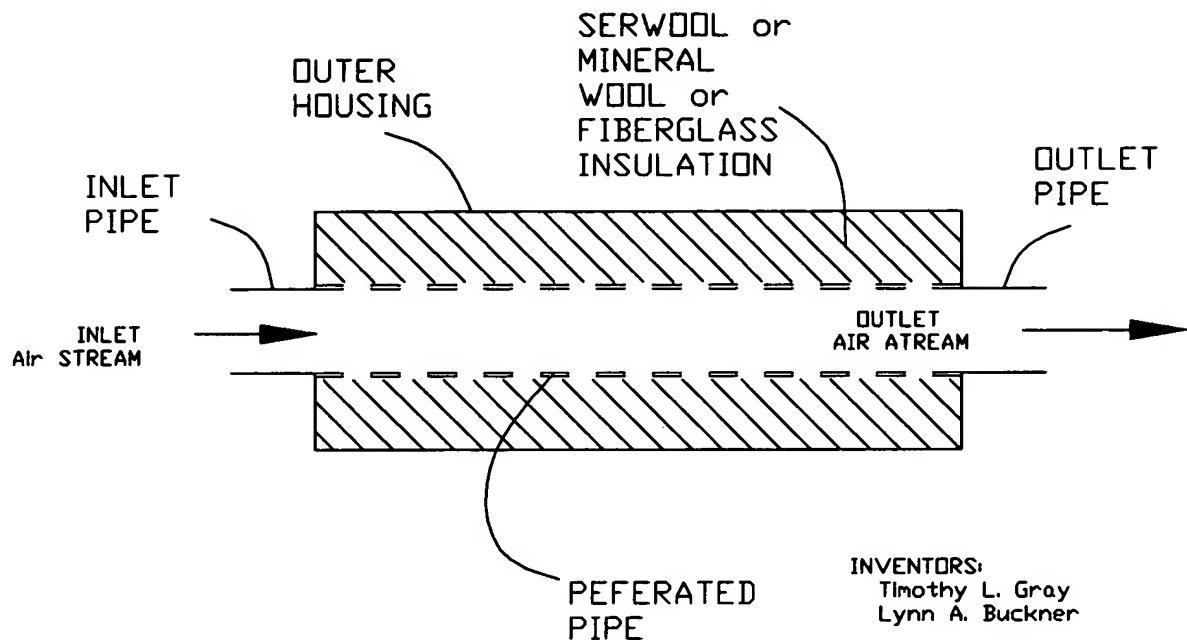


Fig. 27 A of 28

Fig. 27 B of 28

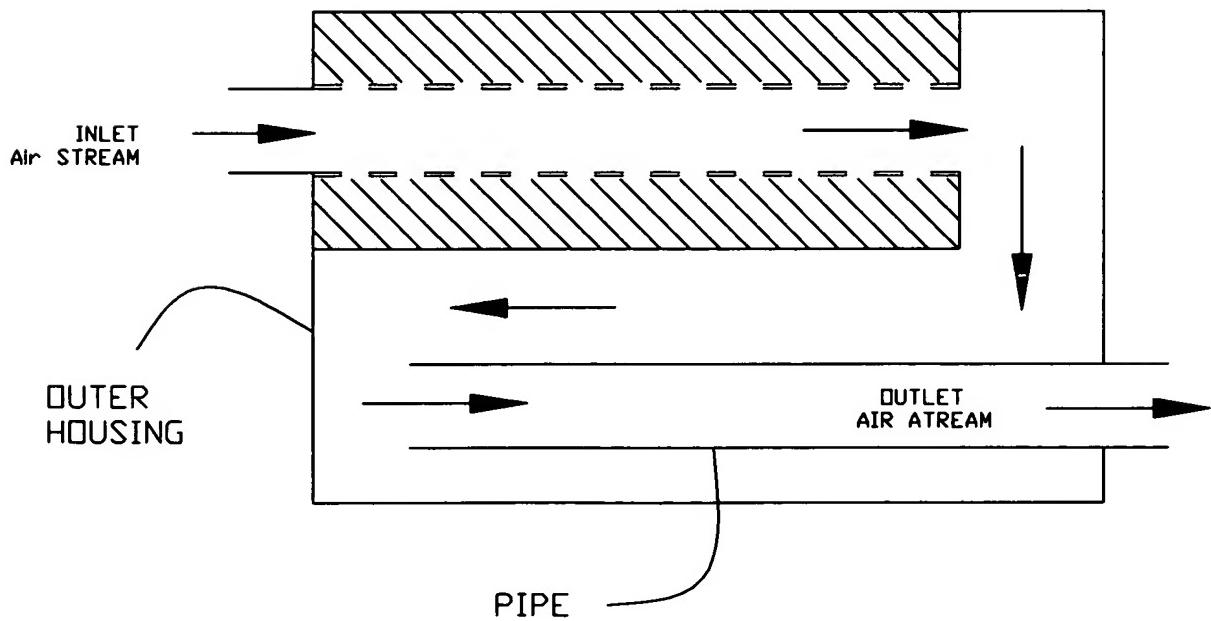


FIG. 28 of 28

